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**SYSTEMS INTEGRITY TEST (UNH REMOVAL  
ACTION)**

**12-09-1991**

**WEMCO/OEPA  
WEMCO:EC&QA(OU3C)91-  
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LETTER**

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Westinghouse  
Environmental Management  
Company of Ohio

PO Box 398704  
Cincinnati, Ohio 45239-8704

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WEMCO:EC&QA(OU3C):91-230  
December 9, 1991

Mr. Phil Harris  
Ohio EPA  
40 South Main Street  
Dayton, Ohio 45402

Dear Mr. Harris:

**SYSTEMS INTEGRITY TEST (UNH REMOVAL ACTION)**

The following is a brief description of the purpose of the subject integrity testing which we discussed on December 6, 1991.

The purpose of this test is to verify and ensure the integrity of the piping systems that connect 20 tanks containing Uranyl Nitrate to the refinery sump. The test will identify:

1. Any system boundary valves that leak from inside the tested system into other systems.
2. Leakage from the system joints and mechanical connections.

The system will be tested in three phases:

1. At static head pressure.
2. At 10 or 15 psig, depending on placement of hydrostatic pump and static head of associated tank.
3. All but four of the system pumps will be isolated from the pressure source and remainder of the piping will be tested at 90 psig (1.5 times the working pressure of 60 psig per WEMCO:PM&A(ESUP):91-264), at the highest point in the system.

Very truly yours,

*Tom Walsh*  
Tom Walsh, Manager  
OU3 Compliance

TJW:bbs

Mr. P. Harris

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WEMCO:EC&QA(OU3C):91-230

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